

**CITY OF AUSTIN – AUSTIN ENERGY  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA DATE: 11/12/2015**

**SUBJECT:** Authorize execution of an agreement with HEB to provide a performance-based incentive for the generation of solar energy at 15 facilities, for an estimated \$155,712 per year, for a total amount not to exceed \$1,557,120 over a 10-year period.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$155,712 is included in the Fiscal Year 2015-2016 Operating Budget of Austin Energy.

**FISCAL NOTE:** There is no unanticipated fiscal impact. A fiscal note is not required.

**FOR MORE INFORMATION CONTACT:** Jeff Vice, Director, Local Government Issues (512) 322-6087; Danielle Murray, Solar Program Manager (512) 322-6055.

**BOARD AND COMMISSION ACTION:** October 19, 2015 - To be reviewed by the Electric Utility Commission. October 20, 2015 – To be reviewed by the Resource Management Commission.

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Austin Energy requests authorization to enter into an agreement with HEB to provide a performance-based incentive (PBI) for a total amount not to exceed \$1,557,120, at levels ranging from \$0.02 to \$0.05 per kilowatt hour (kWh), over the 10-year period, for the generation of solar energy at 15 of their facilities located within Austin Energy's service area.

This solar installation will have a total capacity of 2.624 MW-AC. The total installation cost is \$5,747,040 and the incentive is expected to cover up to 28% of the total cost.

Austin Energy's solar program helps meet the community's solar goal of 950 MW by 2025, including 200 MW of local solar capacity, established in the Resource, Generation and Climate Protection Plan updated by City Council in December 2014. The solar program is designed to reduce the amount of electricity Austin Energy must purchase from the market and reduce associated greenhouse gas emissions.

This energy improvement will generate an estimated 4,273,287 kWh per year—enough to power 378 average Austin homes for a year. This project will save 2,828 tons of Carbon Dioxide (CO<sub>2</sub>); 3,566 pounds of Sulfur Dioxide (SO<sub>2</sub>); 3,943 pounds of Nitrogen Oxide (NOX); and 2,741 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere each year, and 1,922,979 gallons of water from being used at a power plant. These emissions reductions are equivalent to planting 65,920 trees or 3,296 acres of forest in Austin's parks or the removal of 5,761,172 vehicle miles or 492 cars from Austin roadways.

The Austin City Council launched Austin Energy's original solar photovoltaic (PV) rebate incentive program in 2004 (Resolution No. 040527-06) to benefit Austin residents and utility customers by: promoting the use of an environmentally-friendly and energy efficient renewable energy resource; promoting economic development for the development, recruitment and

retention of renewable energy enterprises; and ensuring that Austin remains a local, national and international leader in the development and use of renewable energy.

In 2010, City Council approved Resolution No. 20100204-003, revising Austin Energy's solar program for commercial customers by replacing the upfront rebate with "performance-based" payments. The PBI solar program offers commercial customers payments based on the metered solar production of their approved PV system for the first 10 years of operation. Payments are made as a monthly billing adjustment to the customers' electric account.

**Austin Energy  
Project Fact Sheet  
Solar Applications**

<b>File Number(s)</b>	PBI247, PBI248, PBI249, PBI251, PBI252, PBI256, PBI257, PBI258, PBI259, PBI261, PBI262, PBI263, PBI264, PBI265, PBI268
<b>Customer Name</b>	HEB
<b>Facility Address(es)</b>	12860 Research Blvd 5800 W Slaughter Ln 1000 E 41st St 2701 E 7th 500 Canyon Ridge Dr 7301 N FM 620 5808 Burnet Rd 9414 N Lamar Blvd 7025 Village CTR DR 12400 St Hwy 71 W, Bee Cave 14028 N US 83 6001 Parmer Ln 4001 N Lamar Blvd 10710 Research Blvd SB Unit 200 701 Capital of TX Hwy, W Lake Hills
<b>Customer Contact</b>	Manuel Garza
<b>Phone Number</b>	210-938-0718
<b>Estimated Total Incentives</b>	\$155,712 per year for 10-years
<b>Application Received Date</b>	7/10/2015
<b>Number of Modules</b>	12,160
<b>Wattage per Module (STC)</b>	260
<b>Inverter Efficiency</b>	98%
<b>Solar Contractor</b>	Solar City
<b>Contractor Contact</b>	Brian Stern
<b>Contractor Phone</b>	303-807-9296
<b>Installation Cost</b>	\$5,747,040
<b>Estimated kWh Savings</b>	4,273,287 kWh per year
<b>Estimated kW Demand Savings</b>	2.624 MW-AC



**Austin Energy  
Project Fact Sheet  
Solar Applications**

<b>Estimated Date of Completion</b>	TBD
<b>Site Information/Additional Comments</b>	Supermarket chain in Texas and Mexico.

**CITY OF AUSTIN – AUSTIN ENERGY  
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA DATE: 11/12/2015**

**SUBJECT:** Authorize execution of an agreement with Strictly Pediatrics to provide a performance-based incentive for the generation of solar energy at their facility located at 4900 Mueller Boulevard, for an estimated \$37,514 per year, for a total amount not to exceed \$375,140 over a 10-year period. (Council District 9)

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$37,514 is included in the Fiscal Year 2015-2016 Operating Budget of Austin Energy.

**FISCAL NOTE:** There is no unanticipated fiscal impact. A fiscal note is not required.

**FOR MORE INFORMATION CONTACT:** Jeff Vice, Director, Local Government Issues (512) 322-6087; Danielle Murray, Solar Program Manager (512) 322-6055.

**BOARD AND COMMISSION ACTION:** October 19, 2015 - To be reviewed by the Electric Utility Commission. October 20, 2015 – To be reviewed by the Resource Management Commission.

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Austin Energy has entered into a previous agreement with Strictly Pediatrics to provide a performance-based incentive (PBI) for a total amount not to exceed \$375,552.86, at 0.09 per kilowatt hour (kWh), over the 10-year period. Austin Energy requests authorization to enter into a subsequent agreement with Strictly Pediatrics to provide a PBI for a total amount not to exceed \$375,140.58, at 0.04 per kWh, over the 10-year period, for the generation of solar energy at their facilities located facility located at 4900 Mueller Boulevard in Council District 9.

This solar installation will have a total capacity of 689 kW-AC. The total installation cost is \$2,815,432.80 and the incentive is expected to cover up to 27% of the total cost.

Austin Energy's solar program helps meet the community's solar goal of 950 MW by 2025, including 200 MW of local solar capacity, established in the Resource, Generation and Climate Protection Plan updated by City Council in December 2014. The solar program is designed to reduce the amount of electricity Austin Energy must purchase from the market and reduce associated greenhouse gas emissions.

This energy improvement will generate an estimated 1,178,376 kWh per year—enough to power 104 average Austin homes for a year. This project will save 780 tons of Carbon Dioxide (CO<sub>2</sub>); 983 pounds of Sulfur Dioxide (SO<sub>2</sub>); 1,087 pounds of Nitrogen Oxide (NO<sub>x</sub>); and 756 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere each year, and 530,269 gallons of water from being used at a power plant. These emissions reductions are equivalent to planting 18,178 trees or 909 acres of forest in Austin's parks or the removal of 1,588,666 vehicle miles or 136 cars from Austin roadways.

The Austin City Council launched Austin Energy's original solar photovoltaic (PV) rebate incentive program in 2004 (Resolution No. 040527-06) to benefit Austin residents and utility customers by: promoting the use of an environmentally-friendly and energy efficient renewable energy resource; promoting economic development for the development, recruitment and retention of renewable energy enterprises; and ensuring that Austin remains a local, national and international leader in the development and use of renewable energy.

In 2010, City Council approved Resolution No. 20100204-003, revising Austin Energy's solar program for commercial customers by replacing the upfront rebate with "performance-based" payments. The PBI solar program offers commercial customers payments based on the metered solar production of their approved PV system for the first 10 years of operation. Payments are made as a monthly billing adjustment to the customers' electric account.



## Austin Energy Project Fact Sheet Solar Applications

<b>File Number(s)</b>	PBI241
<b>Customer Name</b>	Strictly Pediatrics
<b>Facility Address(es)</b>	4900 Mueller Blvd
<b>Customer Contact</b>	Sharon Wilkens
<b>Phone Number</b>	512-524-1122
<b>Estimated Incentives</b>	\$37,555 per year for 10-years
<b>Application Received Date</b>	6/26/2015
<b>Number of Modules</b>	846
<b>Wattage per Module (STC)</b>	305
<b>Inverter Efficiency</b>	97.5%
<b>Solar Contractor</b>	Meridian
<b>Contractor Contact</b>	Joe Schmitz
<b>Contractor Phone</b>	512-448-0055
<b>Installation Cost</b>	\$929,166
<b>Estimated kWh Savings</b>	362,853 kWh per year
<b>Estimated kW Demand Savings</b>	200 kW
<b>Estimated Date of Completion</b>	TBD
<b>Site Information/Additional Comments</b>	Pediatric offices



## Austin Energy Project Fact Sheet Solar Applications

<b>File Number(s)</b>	PBI294
<b>Customer Name</b>	Strictly Pediatrics
<b>Facility Address(es)</b>	4900 Mueller Blvd
<b>Customer Contact</b>	Sharon Wilkens
<b>Phone Number</b>	512-524-1122
<b>Estimated Incentives</b>	\$37,514 per year for 10-years
<b>Application Received Date</b>	9/29/2015
<b>Number of Modules</b>	1748
<b>Wattage per Module (STC)</b>	327
<b>Inverter Efficiency</b>	97.5%
<b>Solar Contractor</b>	Freedom
<b>Contractor Contact</b>	Bret Biggart
<b>Contractor Phone</b>	512-640-3864
<b>Installation Cost</b>	\$1,886,266
<b>Estimated kWh Savings</b>	815,523 kWh per year
<b>Estimated kW Demand Savings</b>	488 kW
<b>Estimated Date of Completion</b>	TBD
<b>Site Information/Additional Comments</b>	Pediatric offices



**CITY OF AUSTIN - PURCHASING DEPT.  
RECOMMENDATION FOR COUNCIL ACTION  
VENDOR NAME: PRO SERV INDUSTRIAL CONTRACTORS, LLC  
AND THIELSCH ENGINEERING, INC**

**AGENDA DATE: 11/19/2015  
PAGE 1 OF 2**

**SUBJECT:** Authorize negotiation, and execution of two 24-month contracts with **PRO SERV INDUSTRIAL CONTRACTORS, LLC and THIELSCH ENGINEERING, INC.** to provide power plant and chiller maintenance services for Austin Energy in amount not to exceed \$5,400,000 each and combined, with two 24-month extension options in an amount not to exceed \$5,400,000 each and combined per extension option, for a total contract amount not to exceed \$16,200,000 each and combined.

**AMOUNT AND SOURCE OF FUNDING:** Funding in the amount of \$2,250,000 is available in the fiscal year 2015-2016 Operating Budget of Austin Energy. Funding for the remaining 14 months of the original contract period and extension options is contingent upon available funding in future budgets.

**FISCAL NOTE:** There is no unanticipated fiscal impact. A fiscal note is not required.

**FOR MORE INFORMATION CONTACT:** Nicole Turner, Senior Buyer Supervisor /512-322-6586

**BOARDS AND COMMISSION ACTION:** October 19, 2015 - To be reviewed by the Electric Utility Commission.

**PURCHASING:** Best evaluated proposals.

**MBE/WBE:** This contract will be awarded in compliance with Chapter 2-9C of the City Code Minority-Owned and Women-Owned Business Enterprise Procurement Program by agreeing to meet the goals of 1.87% MBE, and 1.64 % WBE subcontractor participation.

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This contract will provide for specialized maintenance and repair services for Austin Energy's power production and thermal generation facilities including Sand Hill Energy Center, Decker Creek Power Station, Domain, Mueller, and District Cooling Power Plants No. 1 and No. 2. Work under this contract will be performed on an as needed basis at the individual Austin Energy facilities. Services provided under this contract include maintenance and other work that Austin Energy crews cannot perform due to work load, scheduling, or that specialized tools, equipment, or expertise are required. Contractors will furnish labor, supervision, equipment, tools, parts, supplies, subcontractors, and other necessary services to support Austin Energy's power production and thermal generation facilities.

Multiple contractors are needed to ensure timely response and expertise. For each project, the contractors will submit a work plan, schedule, and pricing. The project will be awarded to the contractor with the lowest price who is able to perform the work within the required timeline.

An Austin Energy evaluation team with expertise in this area evaluated the proposals and rated these proposals as the best to provide these services. Evaluation criteria used to evaluate the proposals include technical solution, experience and qualifications, proposer capacity, cost, and local business presence.

The current contract for these services expires on January 15, 2016; therefore, approval is requested to maintain services while transitioning to the new contract.

MBE/WBE solicited: 0/2

MBE/WBE bid: 0/0

**PRICE ANALYSIS**

- a. Adequate competition.
- b. Ninety six notices were sent, including two WBEs. There are no known MBEs for this commodity code. Six proposals were received, with no response from the WBE.

**APPROVAL JUSTIFICATION**

- a. Best evaluated proposals.
- b. The Purchasing Office recommends contract award consistent with evaluation committee.
- c. Advertised on the Internet.

# EVALUATION MATRIX

## POWER PLANT & CHILLER MAINTENANCE SERVICE AGREEMENT

RFP NST0402

Evaluation Category	Maximum Points	THIELSCH ENGINEERING, INC Cranston, RI	PRO SERV INDUSTRIAL CONTRACTORS, LLC Sanford, FL	THE BRANDT COMPANIES, LLC Austin, TX	MINE SERVICE, LTD Rockdale, TX	HEAT AND POWER BOILER SERVICE, INC Houston, TX	PROLIFIC ENTERPRISES, INC Elgin, TX
Technical Solution	25	23.2	23	*	*	*	**
Experience & Qualifications	20	19.6	19.4	*	*	*	**
Proposer Capacity	10	9.4	7.8	*	*	*	**
Total Evaluated Cost	35	35	33.2	*	*	*	**
Local Business Presence	10	0	0	*	*	*	**
Total	100	87.2	83.4	*	*	*	**

\*\* Non-responsive. Failed to submit Section 0900 compliance plan as required by the solicitation.

\* Non-responsive/Non-Compliant. Did not meet the requirements of the compliance plan as required per the solicitation.

NOTE: As per Section 252.049 of the local government code, contents of a proposal shall remain confidential until a contract is awarded or as directed by the Texas Attorney General's Office. Therefore, the matrix will include points awarded for price but exact pricing will not be disclosed.



**CITY OF AUSTIN - PURCHASING DEPT.  
RECOMMENDATION FOR COUNCIL ACTION  
VENDOR NAME: GRAY MATTER SYSTEMS SOUTH LLC**

**AGENDA DATE: 11/12/2015  
PAGE 1 OF 1**

Item 5

**SUBJECT:** Authorize negotiation and execution of a contract with **GRAY MATTER SYSTEMS SOUTH LLC** for the replacement of the human-machine interfaces for Turbine units 6 and 7 at Austin Energy's Sand Hill Energy Center in an amount not to exceed \$91,308.

**AMOUNT AND SOURCE OF FUNDING:** Funding is available in the fiscal year 2015-2016 Capital Budget of Austin Energy.

**FISCAL NOTE:** A fiscal note is attached.

**FOR MORE INFORMATION CONTACT:** Nicole Turner, Senior Buyer Supervisor /512-322-6586

**BOARDS AND COMMISSION ACTION:** October 19, 2015 - To be reviewed by the Electric Utility Commission.

**PURCHASING:** Sole Source.

**MBE/WBE:** This contract will be awarded as a sole source and is exempt from City Code Chapter 2-9D Minority and Women Owned Business Enterprise Procurement Program.

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This contract is for the replacement of the human-machine interfaces (HMI's) for turbine units 6 and 7 at Austin Energy's Sand Hill Energy Center. These HMI's are the operator workstations that control the turbine units. The HMI workstations provide control, alarming and trending for all the related turbine unit equipment. The current HMI's are being replaced because of several recurring hardware issues that can lead to unit outages. They are also running Windows XP, an unsupported operating system which does not allow for adequate security patching. The new HMI's will have a dedicated backup for each unit as well as a stand-alone HMI for the main control room. The new HMI's will have the Windows 7 operating system installed, as well as Proficy HMI/Supervisory Control and Data Acquisition (SCADA) iFIX software licenses that allow for communication to the existing Woodward Programmable Logic Controllers on each unit.

The contract also provides for the migration of all existing operator displays, project folders, historian data, and other applicable components to the new HMI's, as well as startup/commissioning of the entire system.

Austin Energy requires Proficy HMI/SCADA iFIX for the HMI's because it is the current software that interfaces with the existing Woodward Control System. Utilizing an alternative platform would require a redesign of the entire current system. General Electric Intelligent Platforms, Inc. is the owner of this proprietary software and Gray Matter Systems South LLC is their sole authorized representative in the state of Texas for the sale, service and support of this software.



**CITY OF AUSTIN  
RECOMMENDATION FOR COUNCIL ACTION  
VENDOR NAME: MASTEC NORTH AMERICA INC.**

Item 6  
**AGENDA DATE: 11/19/2015  
PAGE 1 OF 2**

**SUBJECT:** Authorize negotiation and execution of a 24-month contract with **MASTEC NORTH AMERICA INC.**, or another qualified offeror to Request for Proposals GAL0022, for underground transmission and distribution electrical construction services for Austin Energy in an amount not to exceed \$20,000,000 with four 12-month extension options in an amount not to exceed \$10,000,000 per extension option, for a total contract amount not to exceed \$60,000,000.

**AMOUNT & SOURCE OF FUNDING:** Funding in the amount of \$8,333,333 is available in the Fiscal Year 2015-2016 Capital Budget of Austin Energy. Funding for the remaining 16 months of the original contract period and extension options is contingent upon available funding in future budgets.

**FISCAL NOTE:** There is no unanticipated fiscal impact. A fiscal note is not required.

**PURCHASING:** Best evaluated proposal.

**BOARD AND COMMISSION ACTION:** October 19, 2015 - To be reviewed by the Electric Utility Commission.

**MBE/WBE:** This contract will be awarded in compliance with Chapter 2-9A of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program) by meeting the goals of 1.89% African American, 5.90% Hispanic, 0.14% Asian/Native American and 2.09% WBE subcontractor participation.

**FOR MORE INFORMATION CONTACT:** Gage Loots, Corporate Purchasing Manager/512-322-6251

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The contract is for underground transmission and distribution construction and maintenance services for Austin Energy. These services include combinations of capital maintenance improvement, operating and maintenance activities. The contract provides Austin Energy with ready access to contract labor and equipment for the performance of routine and emergency transmission and distribution civil work for which Austin Energy has no in-house resources. The services are primarily for the installation and maintenance of the underground electrical system and may involve trench excavation, drilled pier installations, placement of conduit, cable, manholes, roadway repair, street light repair and installations and right of way installations and maintenance.

Continued growth in the Austin area has contributed to the need to expand infrastructure and resources in order to fulfill electric utility reliability requirements, customer requests, expansions of Austin Energy service and to support facility growth. This contract is critical to meeting these needs by installing and maintaining underground vaults, conduit, duct banks, transformer pads and other distribution/substation facilities, and updating and improving existing facilities.

An Austin Energy evaluation team with expertise in this area evaluated the proposals and rated this proposal as the best to provide these services. Evaluation criteria used to evaluate the proposals include solution and program to accomplish the work, demonstrated applicable experience and personnel qualifications, price, and local business presence.

This request allows for the development of an agreement with a qualified offeror selected by Council. If the City is unsuccessful in negotiating a satisfactory agreement with the selected offeror, negotiations will cease. Staff will return to Council to select another qualified offeror and to authorize new contract negotiations.

The current contract expires on January 27, 2016. Approval is requested in order to ensure an efficient transition to the new contract with no lapse in services.

MBE/WBE solicited: 187/74

MBE/WBE bid: 0/0

**PRICE ANALYSIS**

- a. Adequate competition.
- b. 2980 notices were sent, including 187 MBEs and 74 WBEs. Three proposals were received, with no response from the MBEs/WBEs.

**APPROVAL JUSTIFICATION**

- a. Best evaluated proposal.
- b. The Purchasing Office recommends contract award consistent with the evaluation committee.
- c. Advertised on the Internet.



**Evaluation Matrix**  
**Underground Transmission & Distribution Electrical Construction Services – RFP GAL0022**

<b>Evaluation Category</b>	<b>Maximum Points</b>	<b>MasTec North America Inc. Austin, TX</b>	<b>Pike Enterprises Inc. Mount Airy, NC</b>	<b>Willbros T&amp;D Services, LLC Fort Worth, TX</b>
<b>Total Evaluated Price</b>	40	40.0	25.2	*
<b>Solution &amp; Program</b>	20	18.2	12.0	*
<b>Demonstrated Applicable Experience &amp; Personnel Qualifications</b>	30	27.0	18.6	*
<b>Local Business Presence</b>	10	10.0	2.0	*
<b>Total</b>	100	95.2	57.8	*

\* Non-responsive. Did not meet the minimum requirements as stated in the solicitation.

**NOTE:** As per Section 252.049 of the local government code, contents of a proposal shall remain confidential until a contract is awarded or as directed by the Texas Attorney General's Office. Therefore, the matrix will include points awarded for price but exact pricing will not be disclosed.



**CITY OF AUSTIN**  
**RECOMMENDATION FOR COUNCIL ACTION**  
**VENDOR NAME: ORCOM SOLUTIONS LLC DBA VERTEX**

Item 7  
**AGENDA DATE: 11/5/2015**  
**PAGE 1 OF 1**

**SUBJECT:** Authorize award, negotiation and execution of an amendment to the contract with ORCOM SOLUTIONS LLC DBA VERTEX for electronic customer information system data archive services for one five year extension option in an amount not to exceed \$1,260,500, for a total contract amount not to exceed \$2,174,100.

**AMOUNT AND SOURCE OF FUNDING:** Funding in the amount of \$210,000 is available in the Fiscal Year 2015-2016 Operating Budget of Austin Energy. Funding for the remaining 50 months of the contract period is contingent upon available funding in future budgets.

**FISCAL NOTE:** There is no unanticipated fiscal impact. A fiscal note is not required.

**FOR MORE INFORMATION CONTACT:** Debbie DePaul, Sr. Buyer Specialist, (512) 322-6235

**PRIOR COUNCIL ACTION:** November 3, 2011 - approved original contract, item #19.

**BOARD AND COMMISSION ACTION:** October 19, 2015 – To be reviewed by the Electric Utility Commission.

**MBE/WBE:** This contract will be awarded as a sole source and is exempt from City Code Chapter 2-9C Minority and Women Owned Business Enterprise Procurement Program.

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This contract is for electronic customer information system (e-CIS) data archive services. These services include the hosting of the archived database as well as related software and hardware maintenance.

This amendment is for the continuation of the e-CIS data archive services. The City requires ongoing access to the existing e-CIS customer and billing information that is maintained and provided by Orcom Solutions LLC dba Vertex. While a portion of historic customer and billing information was migrated in 2011 to City's current utilities billing system, Customer Care & Billing (CC&B), the e-CIS system retains all details surrounding customer records and historical debt prior to September 2011. This detailed data is utilized by multiple City teams to research and respond to customer complaints, to present evidence in formal hearings, and to provide debt collection information of aging and delinquent utility bills. The long term plan is to migrate the e-CIS data to an archived state on premise at a City data center. It is anticipated that once this migration occurs, the services provided in this contract will no longer be necessary and the contract will be terminated.

Vertex is the owner of the proprietary software provided under this contract and only provides the software, including associated maintenance and services, directly to customers without the use of authorized agents or resellers. Therefore, Vertex is the sole source provider for the continuation of this service to the City.

The current contract expires November 30, 2015; therefore, approval of this authorization is requested on November 5, 2015 to ensure continuity of these required services.

**CONTRACT AUTHORIZATION SUMMARY**

<u>Action</u>	<u>Description</u>	<u>Amount</u>
Council Authorization 11/3/2011	Original Authorization	\$952,920
Proposed Amendment	Add one five-year extension option	\$1,260,500
	Revised Total Contract Authorization	\$2,174,100



## AGENDA

## Recommendation for Council Action (CLMD)

Austin City Council	Item ID:	51157	Agenda Number	<ITEM_OUTLINE>
Meeting Date:	November 19, 2015			
Department:	Capital Contracting Office			

## Subject

Authorize negotiation and execution of a professional services agreement with the following three staff-recommended firms or (other qualified responders) to Request for Qualifications Solicitation No. CLMP183: JACOBS ENGINEERING GROUP, INC.; HDR ENGINEERING, INC.; and STANLEY CONSULTANTS, INC. for an engineering services rotation list for Austin Energy's chilled water piping projects in the right-of-way, plants and distribution systems, for an estimated period of two years or until financial authorization is expended, with a total amount not to exceed \$4,500,000 divided among the three firms.

## Amount and Source of Funding

Funding is available in the Fiscal Year 2015-2016, Capital Budget of Austin Energy.

## Fiscal Note

A fiscal note is attached.

Purchasing Language:	Staff recommendations are the most qualified firms out of seven firms evaluated through the City's qualifications-based selection process.
Prior Council Action:	N/A
For More Information:	James Matlock, 512-322-6273; Rolando Fernandez, 512-974-7749; Sarah Torchia, 512-974-7141.
Boards and Commission Action:	To be reviewed by the Electric Utility Commission on October 19, 2015.
MBE / WBE:	
Related Items:	This contract will be awarded in compliance with City Code Chapter 2-9B Minority Owned and Women Owned Business Enterprise Procurement Program by meeting the goals with 15.80% MBE and 15.80% WBE participation.

## Additional Backup Information

Austin Energy owns and operates five plants for which engineering services are required. The plants are: Domain, Mueller Energy Center, Paul Robins District Cooling Plant, and District Cooling Plant #2. Based upon the interest of large commercial customers outside Austin Energy's chilled water service areas, Austin Energy will also incorporate a new model for delivering chilled water services by building "satellite plants." Satellite plants are small chilled water plants and piping loops built directly on a commercial customer's property to provide chilled water. The satellite plants will be owned and operated by Austin Energy to generate and deliver on-site chilled water generation to large commercial customers.

To achieve optimal design and to minimize cost of the "satellite plants," Austin Energy intends to utilize the selected

firms to provide services for its existing five plants and possible satellite plants. Austin Energy currently has a rotation list for chilled water pipe projects in the right-of-way. There is not a current rotation list for plants and distribution systems engineering services. This rotation list will combine these needed services.

The selected firms will provide specialized engineering and associated technical services necessary for planning, analysis, and design and construction management of improvements, additions, and upgrades to Austin Energy chilled water distribution/transmission systems including customer connections. The projects will primarily be additions, extensions, and retrofits to existing plants and distribution systems with the objective of increasing system load and/or improving overall operations, efficiency and reliability.

Projects may include:

1. Installation of satellite plant for large commercial facilities – The selected firms would provide engineering services for the design and construction phase services associated with the building of a chilled water satellite plant for a large commercial facility or hospital.
2. Installation of a new chiller at existing Austin Energy chilled water plants – The selected firms would provide design of chilled water supply and return piping within a customer's mechanical room. This will include all piping design, conduit design, and location of Austin Energy's control devices within the mechanical room.
3. Installation of underground chilled water piping in high rise condominiums – The selected firms would provide engineering services for the solicitation, purchase, and installation of a new chiller within one of Austin Energy's power plants. The firms may provide construction phase services to verify installation is performed in accordance with specifications.

The total funding authority for the Engineering Services for chilled water piping in the right-of-way and plants and distribution systems is \$4,500,000 with the authority for each of three firms to be approximately \$1,500,000.

This request allows for the development of a professional services agreement with each of the three recommended firms for an estimated period of two years or until financial authorization is expended. Initial project assignments will be based on the firm's final ranking as determined during the Request for Qualifications evaluation (highest to lowest), the maximum cumulative contracted amount in comparison to the estimated task budget for that firm, and the firm's qualifications and availability of expertise at time of project need. Per firm authorizations may be increased or decreased, through the life of the contract, based on the needs of a particular assignment and will follow the established rotation list policies and procedures. If the City is unsuccessful in negotiating a satisfactory agreement with a recommended firm(s), if a selected firm ceases practice during the contract period, or if the City elects to terminate its agreement with one of the selected firms, the remaining assignments will be assigned to the remaining firm(s) for the duration of the contract period.

Participation subgoals stated in the solicitation were 1.90% African American; 9.00% Hispanic; 4.90% Native/Asian; 15.80% WBE. The recommended firm(s) provided a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department.

Notification of issuance of a Request for Qualifications was issued on June 9, 2015 through the City's Vendor Connection web portal, which resulted in 3809 firms receiving notice. The solicitation was obtained by 114 firms and eight submitted qualification statements. None of the firms were certified MBE/WBE firms.

**RECOMMENDED FIRMS:**

JACOBS ENGINEERING GROUP, INC.  
HDR ENGINEERING, INC.  
STANLEY CONSULTANTS, INC.

All three firms listed above are located in Austin, TX.

**CAPITOL CONTRACTING OFFICE  
EVALUATION OF CONSULTANT QUALIFICATIONS**

**Composite**

**Received:** July 8, 2015

**EVALUATION MATRIX**

**Project:** CLMP183, Chilled Water Piping in the Right-of-Way and Plants and Distribution Systems Rotation List

**Project Manager:** James Matlock

Firm (or Joint Venture)	Item 1 [Yes or No] MBE/WBE Procurement Program	Item 2 [Yes or No] Turned In all Required Documents	Item 3 [10] Team's Structure	Item 4 [25] Project Manager Project Professional Project Principal Experience			Item 5 [25] Prime Firm's Comparable Project Experience	Item 6 [20] Major Scopes of Work Comparable Project Experience	Item 7 [10] Team's Experience with Austin Issues	Item 8 [10] COA Experience with Prime	[100] TOTAL POINTS	RANK
				PM [12]	PProf [8]	PPrin [5]						
Jacobs Engineering Group, Inc.	Y	Y	8.88	11.25	7.50	4.80	22.00	17.75	9.50	10.00	91.68	1
HDR Engineering, Inc.	Y	Y	8.25	11.13	6.63	4.13	22.50	19.00	9.50	10.00	91.13	2
Stanley Consultants, Inc.	Y	Y	8.20	11.25	6.55	4.50	22.25	18.25	8.73	10.00	89.73	3
Burns & McDonnell Engineering Co Inc.	Y	Y	7.75	10.13	6.00	4.25	22.25	17.25	8.63	9.96	86.21	4
Energy Engineering Assoc, Inc./ EEA Consulting Engineers	Y	Y	8.38	9.63	6.50	4.25	19.73	18.25	9.00	9.96	85.69	5
Espey Consultants Inc., dba RPS	Y	Y	9.00	9.13	6.25	3.75	17.88	16.88	9.50	10.00	82.38	6
CYMI Industrial, Inc.	Y	Y	4.25	7.50	4.63	2.50	12.90	11.75	0.75	9.96	54.24	7

ACR Engineering, Inc.	<b>NON COMPLIANT</b>											
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## AGENDA

## Recommendation for Council Action (Purchasing)

<b>Austin City Council</b>	<b>Item ID:</b> 50210	<b>Agenda Number</b>	<ITEM_OUTLINE>
<b>Meeting Date:</b>	November 19, 2015		
<b>Department:</b>	Purchasing		
<b>Subject</b>			
Authorize execution of a 12-month extension of the contract with REPUBLIC SERVICES INC. for the management and disposal of industrial Class 2 non-hazardous waste for Austin Energy in an amount not to exceed \$264,820, for a total contract amount not to exceed \$794,460.			
<b>Amount and Source of Funding</b>			
Funding is available in the Fiscal Year 2015-2016 Operating Budget of Austin Energy.			
<b>Fiscal Note</b>			
There is no anticipated fiscal impact. A fiscal note is not attached.			
<b>Purchasing Language:</b>	Contract Extension		
<b>Prior Council Action:</b>	April 11, 2013 - approved original contract, item 19.		
<b>For More Information:</b>	Nicole Turner, Senior Buyer Supervisor, 512-322-6586		
<b>Boards and Commission Action:</b>	October 19, 2015 - To be reviewed by the Electric Utility Commission.		
<b>MBE / WBE:</b>	This contract was awarded in compliance with City Code Chapter 2-9C Minority Owned and Women Owned Business Enterprise Procurement Program. No subcontracting opportunities were identified, therefore, no goals were established for this contract.		
<b>Additional Backup Information</b>			
<p>In order to comply with federal, state, and local regulations, Austin Energy requires the turn-key services of a waste disposal contractor to transport and dispose of industrial Class 2 and non-hazardous special wastes generated. The current contract was awarded in May 2013 for an initial term of 24 months. At the time of award, Council stipulated that this and other waste disposal contracts be consolidated into a combined City-wide contract by 2015. This extension is necessary to allow services for Austin Energy to continue until Austin Resource Recovery's contract ends November 30, 2015. Therefore, Austin Energy is recommending the extension of the non-hazardous waste disposal contract with Republic Services, for one more year.</p> <p>Republic Services has successfully provided the required services under this contract. The existing Republic landfill in Austin is scheduled to close later this year and the waste will be shipped to Waste Management's landfill which is adjacent to the existing landfill, at no additional cost to Austin Energy. As a result, there will be no impact on the carbon footprint from the transportation of waste to a distant site.</p> <p>The current contract expires October 10, 2015.</p>			

